41451	IDMENT OF COLICITATIO	NINOTEICAT	ION OF CONT	FDACT	1. CONTROD CODE	PAGE OF PAGES
AME	IDMENT OF SOLICITATIO					
2. AMEI	NDMENT/MODIFICATION NO.	3. EFFECTIV	E DATE	4. REQUISITI	ON/PURCHASE REQ. NO. CEIVS	PROJECT NO. (If
	311	See B	lock 16C		SGSCONTR	
6. ISSU	ED BY CO	DDE O	POS	7. ADMINIST	ERED BY (If other than Jems) PI	CODE 22
	nn F. Kennedy Space Cente	er, NASA			00 001 20 11	1 5. 56
	ocurement Office					
Ke	nnedy Space Center, FL 32	2899				
8. NAM	E AND ADDRESS OF CONTRACTOR	(No., street, county, S	State, and Zip Code)		9A. AMENDMENT OF SOLICITAT	ION NO.
				_		
	ace Gateway Support		- CORRECT A		9B. DATED (SEE ITEM 11)	
	11 Dulles Corner Park, Suite	e 500 📫	RIGINAL		AND MODIFICATION OF CONTRA	OT/ODDED NO
He	rndon, VA 20171-3430	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10A. MODIFICATION OF CONTRA	ACT/ORDER NO.
					NAS10-99001 10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE	T ***************		August 21, 1998	
	11. THIS	ITEM ONLY A	PPLIES TO A	MENDMEN	TS OF SOLICITATIONS	
[ ]Th	e above numbered solicitation is amend				at an interest and the same of the	] is not extended.
Offers m	ust acknowledge receipt of this amend	ment prior to the hour	and date specified i	n the solicitation	or as amended, by one of the following	methods:
By sepa	ompleting Items 8 and 15, and returning rate letter or telegram which includes a	reference to the solici	tation and amendme	ent numbers. FA	ILURE OF YOUR ACKNOWLEDGEM	ENT TO BE RECEIVED AT
THE PL	ACE DESIGNATED FOR THE RECEIP mendment you desire to change an offe	T OF OFFERS PRIOR	R TO THE HOUR AI	ND DATE SPECI made by telegra	IFIED MAY RESULT IN REJECTION ( am or letter, provided each telegram or	)F YOUR OFFER. If by virtue letter makes reference to the
solicitati	on and this amendment, and is received	prior to the opening	hour and date speci	fied.		
ACCOU	NTING AND APPROPRIATION DATA 13 THIS IT		NI Y TO MOD	DIFICATION	S OF CONTRACTS/ORDE	RS.
	IT MODIFIE	S THE CONTR	RACT/ORDER	NO. AS DE	SCRIBED IN ITEM 14.	
	A. THIS CHANGE ORDER IS ISSUE NO. IN ITEM 10A.	D PURSUANT TO: (S	Specify authority) TI	HE CHANGES S	ET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT ORDER
	B. THE ABOVE NUMBERED CONTR	ACT/ORDER IS MOI	DIFIED TO REFLEC	T THE ADMINIS	TRATIVE CHANGES (such as change	es in paying office,
	appropriation date, etc.) SET FORTH  C. THIS SUPPLEMENTAL AGREEM	IN ITEM 14, PURSUA	NT TO THE AUTHO	ORITY OF FAR 4	43.103(b).	
Х	FAR 52.243-2 Changes -	Cost Reimburs				·
	D. OTHER (Specify type of modification					AMPERIO SECONO
	ORTANT: Contractor [ ] is not, SCRIPTION OF AMENDMENT/MODIFI					re feasible \
14. DE	SCRIPTION OF AMENDMENT/MODIFI	CATION (Organized I	by OCF section near	ungs, including s	onchation/contract subject matter when	e leasible.)
	urpose of this modification is to					
12	lys of the Titan B36 Expendable	e Launch Vehicle	e (ELV). This v	vork is define	d in CIP 65, performance peri	od of 1 Oct 2000
throug	h 30 Sep 2003.					
This c	hange revises Article B-3, Cont	tract Value; Articl	e B-4, Award Fe	ee; Article G-	2 Contract Funding. All other	terms and conditions
of the	contract remain unchanged.					
The co	ontract estimated cost is increa	sed by \$815,827	and award fee	by \$65,266 *	, for a total of \$881,093.	
*The f	ee for prior award fee periods h	ave been adjust	ed to \$61 100 to	n reflect earn	ed amounts in which SGS ma	v submit a voucher
	djusted cost and fee is \$877,02		eu (0 \$01,199 (	o renect earn	ed amounts in which 303 ma	y submit a voucher.
In con	sideration of the modification a	areed to herein a	s complete equ	itable adiustr	ment for the contractor's propo	sal for adjustment, the
contra	ctor hereby releases the gover acts and circumstances giving	nment from any	and all liability u	ınder this con		
040111	and on our local loop giving	it illo propo				
	Ti Ti					
Excent	as provided herein, all terms and conditi	ons of the document	referenced in Item 9	a or 10A as here	etofore changed, remains unchanged a	and in full force and effect
15A. N	AME AND TITLE OF SIGNER (Type or			16A. NAME	E AND TITLE OF CONTRACTING OF	FICER (Type or print)
1	/ictoria G. Lockard				st G. Tweedie	
15B C	Director, Contracts ONTRACTOR/OFFEROR	15C D	ATE SIGNED		racting Officer	16C. DATE SIGNED
1/	Jan in Yoah		Sept 05	2	Cood :	A STATE A SON MARKET COME TO SERVICE COME
IM	Signature of person authorized to sign	20 19	sept 05	(S	ignature of Contracting Officer)	30SEPOS

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CER) 53 243

ARTICLE B-3 CONTRACT V	<u>ALUE</u>		
	Basic Period Sep 9	08-30 Sen 03	
	<u>Buolo i oliou cop u</u>		
The contract value is summarize	ed below:		T
Contract Period	Estimated Cost	Available Award Fee*	Contract Value
Contract Feriod	LStilliated COSt	Available Award I ee	Contract value
Phase-In Period			
(Sept 1998)	\$1,113,486		\$1,113,486
Basic Period Thru 310	0000 474 400	MOO 040 404	<b>#</b> 440 700 004
10/01/98-09/30/00	\$396,471,193	\$23,312,101	\$419,783,294
Neg. Cost Overrun MOD 135 Cost Overrun	\$9,200,000 \$0	\$0 \$0	\$9,200,000 \$0
Mod No. Cost Overrun	\$0	φυ	\$0
Mod No.			\$0
Total FY99-FY00	\$405,671,193	\$23,312,101	\$428,983,294
		\$0	
(10/01/00-09/30/01)	\$215,632,877	\$13,048,103	\$228,680,980
Neg. Cost Overrun MOD 135	\$18,804,377	\$0	\$18,804,377
Cost Overrun	\$0	\$0	\$0
Mod No. Cost Overrun			\$0
Mod No. 311	\$2,244	\$162	\$2,406
Total FY01	\$234,439,498	\$13,048,265	\$247,487,763
(10/01/01-09/30/02)	\$232,322,419	\$14,064,896	\$246 207 24 <i>5</i>
Neg. Cost Overrun MOD 135	\$19,865,904		\$246,387,315 \$19,865,904
Cost Overrun	\$19,005,904		\$19,803,904
Mod No. Cost Overrun	40	φο	\$0
Mod No. 311	\$294,357	\$21,576	\$315,933
Total FY02	\$252,482,680		\$266,569,152
(10/01/02-09/30/03)	\$244,297,776	\$15,172,674	\$259,470,450
Neg. Cost Overrun MOD 135	\$22,426,471	\$0	
Cost Overrun	\$0	\$0	\$0
Mod No. Cost Overrun	<b>\$540.000</b>	<b>****</b>	\$0
Mod No. 311 Total FY03	<b>\$519,226</b> \$267,243,473	<b>\$39,461</b> \$15,212,135	<b>558,687</b> \$282,455,608
TOTAL BASIC PERIOD	\$1,160,950,330	\$65,658,973	\$1,226,609,303
TOTAL BAGIOT LINIOD	Ψ1,100,300,000	φοσ,σσσ,στο	Ψ1,220,003,303
	Option Period 1 Oct (	03 - 30 Sept 04	
Option 1A			
(10/01/03-09/30/04)	\$242,534,385		\$257,841,705
Neg. Cost Overrun MOD 135	\$22,135,767		
Cost Overrun	\$0	\$0	-
Mod No. Cost Overrun  Mod No.			\$0 <b>\$0</b>
Total FY04	\$264,670,152	\$15,307,320	· ·
104	φ204,070,132	ψ10,307,320	ΨΖΙ 3, 311, 412
Option 3BA			
(10/01/03-09/30/04)	\$2,322,030	\$185,762	\$2,507,792
,			, ,
Option 5BA			
(10/01/03-09/30/04)	\$321,092		
TOTAL OPTION 1A PERIOD	\$267,313,274	\$15,518,769	\$282,832,043

	Option Period 1 Oct (	04 - 30 Sept 06	
Contract Period	Estimated Cost	Available Award Fee*	Contract Value
Options Thru Mod 310			
OPTION 1B			
(10/01/04-09/30/05)	\$293,395,836	\$19,182,229	\$312,578,065
Neg. Cost Overrun MOD 135	\$25,895,945	\$0	
Cost Overrun	\$0	\$0	\$0
Mod No. Cost Overrun	ψ0	ψ0	\$0
Mod No.			\$ <b>0</b>
Total FY05	\$319,291,781	\$19,182,229	\$338,474,010
(10/01/05-09/30/06)	\$260,232,591	\$17,171,670	\$277,404,261
Neg. Cost Overrun MOD 135	\$29,101,654	\$17,171,070	\$29,101,654
Cost Overrun	\$29,101,034	\$0	\$29,101,034
Mod No. Cost Overrun	\$0	φυ	\$0
Mod No.			\$0
Total FY06	\$289,334,245	\$17,171,670	T -
Total F106	\$209,334,245	\$17,171,670	\$300,505,915
Option 3BB			
10/01/04-09/30/05	\$2,391,149	\$191,292	\$2,582,441
10/01/05-09/30/06	\$2,477,883	\$198,231	\$2,676,114
Total Option 3BB	\$4,869,032	\$389,523	\$5,258,555
Option 5BB			
10/01/04-09/30/05	\$331,342	\$26,507	\$357,849
10/01/05-09/30/06	\$331,781	\$26,542	\$358,323
Total Option 5BB	\$663,123	\$53,049	\$716,172
TOTAL OPTION 1B Period	\$614,158,181	\$36,796,471	\$650,954,652
TOTAL CONTRACT			
VALUE SEP98-SEP06	\$2,042,421,785	\$117,974,213	\$2,160,395,998
*Earned fees for past periods p	lus the available fees for futu	re periods.	
Exercised options are moved a			
	Option Periods 1 Oct	06 - 30 Sep 08	
Contract Period	Estimated Cost	Available Award Fee*	Contract Value
	Estimated Gost	Available Award 1 co	Contract Value
OPTION 1C			
(10/01/06-9/30/07)	\$264,854,953	\$17,460,164	\$282,315,117
Neg. Cost Overrun MOD 135	\$31,867,270	\$0	
Cost Overrun	\$0	\$0	-
Mod No. Cost Overrun			\$0
Mod No.			\$0
Total FY07	\$296,722,223	\$17,460,164	\$314,182,387
(10/01/07-9/30/08)	\$271,803,372	\$17,909,463	\$289,712,835
Neg. Cost Overrun MOD 135	\$33,448,837	\$0	
Cost Overrun	\$0	\$0	
Mod No. Cost Overrun			\$0
Mod No.			\$0
Total FY08	\$305,252,209	\$17,909,463	

	Oution Poriodo 4 Oct 00 20	Con 00 Cont	
Ontion 2DC	Option Periods 1 Oct 06 - 30	Sep 08 Cont.	
Option 3BC	#0.500.010	0000 105	<b>#0.740.005</b>
10/01/06-09/30/07	\$2,539,810	\$203,185	\$2,742,995
10/01/07-09/30/08	\$2,621,598	\$209,728	\$2,831,326
Total Option 3BC	\$5,161,408	\$412,913	\$5,574,321
Option 4BB			
10/01/04-09/30/05	\$0	\$0	\$0
10/01/05-09/30/06	\$0	\$0	\$0
Total Option 4BB	\$0	\$0	\$0
Option 4BC			
10/01/06-09/30/07	\$775,654	\$62,053	\$837,707
10/01/07-09/30/08	\$775,654	\$62,052	\$837,706
Total Option 4BC	\$1,551,308	\$124,105	\$1,675,413
Option 5BC			
10/01/06-09/30/07	\$332,204	\$26,576	\$358,780
10/01/07-09/30/08	\$341,511	\$27,321	\$368,832
Total Option 5BC	\$673,715	\$53,897	\$727,612
TOTAL OPTION 1C Period	\$609,360,863	\$35,960,542	\$645,321,405
TOTAL CONTRACT			
VALUE INC. OPTIONS	\$2,651,782,648	\$153,934,755	\$2,805,717,403
	plus the available fees for future p		
Exercised options are moved	above the Total Contract Value Li	ne.	

NAS10-99001 Mod 311

## ARTICLE B-4 AWARD FEE

The amount of award fee earned, if any, shall be determined in accordance with Section J, Attachment J-8, Award Fee Evaluation Plan, and other provisions of this contract as applicable. The following specifies by award fee period the amount of available award fee, the amount of earned award fee, and the award fee score.

	RIOD OF	Award Fee Through Mod		Adjusted Available	Earned Award Fee	Earned Award Fee	Earned	Award Fee Score and
PERFOR		310	Mod 311	Award Fee	Mod 310	Mod 311	Award Fee	Mod
10/01/98	03/31/99	\$7,740,703		\$7,740,703	\$6,191,089		\$6,191,089	80% Mod 15
04/01/99	09/30/99	\$6,092,693		\$6,092,693	\$4,899,611		\$4,899,611	80% Mod 36
10/01/99	03/31/00	\$7,836,449		\$7,836,449	\$6,736,364		\$6,736,364	86% Mod 57
04/01/00	09/30/00	\$6,456,518		\$6,456,518	\$5,485,038		\$5,485,038	85% Mod 75
10/01/00	03/31/01	\$7,589,135	\$99	\$7,589,234	\$6,755,433	\$88	\$6,755,521	89% Mod 99
04/01/01	09/30/01	\$6,976,163	\$81	\$6,976,244	\$6,292,670	\$74	\$6,292,744	91%Mod118
10/01/01	03/31/02	\$5,875,084	\$8,827	\$5,883,911	\$5,344,560	\$8,033	\$5,352,593	91%Mod127
04/01/02	09/30/02	\$9,804,416	\$14,721	\$9,819,137	\$8,720,336	\$13,543	\$8,733,879	92%Mod147
10/01/02	03/31/03	\$8,053,345	\$0	\$8,053,345	\$7,539,712	\$0	\$7,539,712	94%Mod167
04/01/03	09/30/03	\$8,060,951	\$41,538	\$8,102,489	\$7,632,960	\$39,461	\$7,672,421	95%Mod194
10/01/03	03/31/04	\$7,893,918		\$7,893,918	\$7,558,198		\$7,558,198	96%Mod220
04/01/04	09/30/04	\$8,222,350		\$8,222,350	\$7,960,571		\$7,960,571	97%Mod248
10/01/04	03/31/05	\$10,007,384		\$10,007,384	\$9,306,867		\$9,306,867	93%Mod 283
04/01/05	09/30/05	\$10,093,162		\$10,093,162				
10/01/05	03/31/06	\$8,730,632		\$8,730,632				
04/01/06	09/30/06	\$8,665,811		\$8,665,811				
BASIC SU	BTOTAL	\$128,098,714	\$65,266	\$128,163,980			\$117,974,213	Earned & Available
OPTION PERIOD								
10/01/06	03/31/07	\$8,721,129		\$8,721,129				
04/01/07	09/30/07	\$8,740,037		\$8,740,037				
10/01/07	03/31/08	\$8,943,898		\$8,943,898				
04/01/08	09/30/08	\$8,964,565		\$8,964,565				
OPTION SUBTOTAL		\$35,369,629	\$0	\$35,369,629				
GRAND TOTAL		\$163,468,343	\$65,266	\$163,533,609				

ARTICLE G-2	CO	NTRACT FUNDING	ì		
D	No 50 000 00 1 '- 't	Const.		. (1.2	
	Clause 52.232.22, Limita				
the period through	which they are estimate	ed to be adequate ar	re specified in the ta	able below:	
<del>-</del>			!'C' '.' 050		
The below table is	created with the beginn	ing values based on	modification 253		
				T - 4 - 1	
		F do d	Free de d	Total	ADEQUATE
As of MOD	Contract Value	Funded	Funded	Funded	ADEQUATE
As of MOD Subtotal as	Contract Value	Cost	<u>Fee</u>	Cost/Fee	<u>THROUGH</u>
of Mod 253	\$2,135,150,835	\$1,530,567,345	\$123,462,851	\$1,654,030,196	3/16/2005
258	φ2,130,100,030	\$48,582,926	\$3,886,634	\$52,469,560	5/20/2005
259	\$19,474,213	φ40,302,920	ψ3,000,034	\$52,409,500	3/20/2000
263	\$19,474,213	\$44,713,894	\$3,577,111.00	\$48,291,005.00	6/23/2005
265	\$252,217	φ44,113,094	φ3,377,111.00	\$40,291,005.00	0/23/2000
267	(\$207,322)				
268	(φ∠υτ,3∠∠)	\$18,053,960.00	\$1,444,317.00	\$19,498,277.00	7/14/2005
271	\$115,825	ψ10,000,800.00	ψ1,444,317.00	φισ,4σ0,211.00	1/14/2000
273	\$121,292				
274	(\$14,865,905)				
276	(ψ14,000,900)	\$22,291,276.00	\$1,783,302.00	\$24,074,578.00	8/7/2005
277		\$7,757,488.00	\$620,599.00	\$8,378,087.00	8/14/2005
278	\$315,667	ψ1,131,400.00	ψ020,399.00	ψ0,570,007.00	0/14/2000
279	\$340,932				
280	\$820,229				
281	\$14,677,954				
282	\$714,727				
283	(\$699,255)				
285	(\$\psi 000;200)	\$9,101,692	\$728,135	\$9,829,827.00	8/19/2005
288	\$45,919	ψο, το τ,σο2	Ψ120,100	φο,ο2ο,ο21.00	0/10/2000
290	\$661,878				
291	φοστ,στο	\$33,625,924	\$2,690,074	\$36,315,998.00	10/5/2005
292	\$91,052	φοσ,σ2σ,σ2 :	Ψ2,000,01	ψου,υ το,υυυιου	10/0/2000
296	φοι,σοΣ	\$13,323,568	\$1,065,885	\$14,389,453.00	
298	\$31,510	Ψ.ο,ο2ο,οοο	ψ1,000,000	ψ. 1,000, 100100	
300	(\$522,563)				
301	\$793,700				
302	<b>4.33</b> ,.30	\$8,840,186	\$707,215	\$9,547,401.00	11/14/2005
303	\$132,942	7-,5.0,.00	Ţ: J: ,= . J	Ţ = , = ,	
304	\$1,238,137				
305	\$464,436				
307	\$1,638,161				
308	(\$1,397,025)				
310	\$129,416				
311	\$877,026				
TOTAL	\$2,160,395,998	\$1,736,858,259	\$139,966,123	\$1,876,824,382	